IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Joseph   Docket No.: TI-33028

Serial No.: 09/532,510   Group Art Unit: 2171

Filing Date: March 21, 2000   Examiner: Le, U.T.

Title: STORAGE EFFICIENT MINIMIZATION LOGIC

Amendment Under 37 C. F. R. 111

Mail Stop Non-Fee Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA   22313-1450

> **CERTIFICATION OF FACSIMILE TRANSMISSION**
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> I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at **703-746-7239** on the date shown below:
>
> _Jackie McBride_   _6-11-03_
> Jackie McBride   Date

Sir:

Responsive to the Examiner's Action of April 24, 2003, please amend this application as follows:

In the Claims:

Please amend the claims 1 and 3 as follows:

1. (Twice Amended) A system for locating a specific value contained in an array of N data values, the specific value being the result of a binary operation defined over the array of N data values wherein each data value is a plurality of bits wide, the system comprising a plurality of decision units grouped in successive computation stages wherein:

 (a) each decision unit receives a pair of input values, each input value containing a data value and a partial address; and

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of
Joseph   Docket Number: **TI-33028**

Serial No.: **09/532,510**   Art Unit: **2171**

Filed: **03/21/2000**   Examiner: **U. Le**

Official

For: **STORAGE EFICIENT MINIMIZATION LOGIC**

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Jackie McBride   *6-11-03*

Jackie McBride   Date

FACSIMILE COVER SHEET

X	FACSIMILE COVER SHEET	**X** AMENDMENT	**1.111 (12 Pages)**
___	NEW APPLICATION	___ EOT ___	
___	DECLARATION (# Pages)	___ NOTICE OF APPEAL (# Page)	
___	ASSIGNMENT (# Pages)	___ APPEAL	**(# Pages)**
___	FORMAL DRAWINGS	___ ISSUE FEE (# Pages)	
___	INFORMAL DRAWINGS	___ REPLY BRIEF (IN TRIPLICATE) (# Pages)	
___	CONTINUATION APP'N (# Pages)	___ ELECTION (1 page)	
___	DIVISIONAL APP'N		

NAME OF INVENTOR(S):	RECEIPT DATE & SERIAL NO.:
Joseph	Serial No.: **09/532,510**
TITLE OF INVENTION:	Filing Date: **03/21/2000**
Storage Efficient Minimization Logic	

TI FILE NO.:	DEPOSIT ACCT. NO.:	
TI-33028	**20-0668**	
FAXED: **06/11/2003**		
DUE: **07/24/2003**		
ATTY/SEC'Y: **AMM/jsm**		

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